

As a below named inventor, I declare that:

My residence, Post Office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Bragg Grating Optical Fiber**.

The specification of which (check only one item below):

☒ is attached hereto

☐ was filed as United States Application Serial No. TBA on Herewith  
and was amended on (if applicable)

☐ was filed as PCT international application number , on , and was  
amended under PCT Article 19 on (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, on the same subject matter, having a filing date before that of the application on which priority is claimed:

☒ Country: *Europe* Application No.: 020792354 Filing Date: October 10, 2002

☐ NONE

I hereby claim the benefit under Title 35 United States Code § 119(e) and § 120 of any United States application(s) or 365(c) of any PCT international application designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35 United States Code § 112, I acknowledge the duty to disclose material information as defined in Title 37 Code of Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

☐ Provisional No.: Filed: Status:

☐ Application No.: Filed: Status:

PCT Application No: Filed: Status:

☐ NONE

**DECLARATION IN ORIGINAL APPLICATION**

U.S. Attorney Docket No.: SP02-209

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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**Full Name of Inventor:** Mara Bagnasco

**Resident Address:** Via Lidora 106, 17017 Cosseria, Savona – Italy  
**Post Office Address:** same

**Citizenship:** Italy

DATE: 23/1/2003

Mara Bagnasco  
Mara Bagnasco

**Full Name of Inventor:** Valeria Gusmeroli

**Resident Address:** Via Cimabue 19, 20148 Milano – Italy  
**Post Office Address:** same

**Citizenship:** Italy

DATE: \_\_\_\_\_

\_\_\_\_\_  
Valeria Gusmeroli

**DECLARATION IN ORIGINAL APPLICATION**

U.S. Attorney Docket No.: SP02-209

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**Full Name of Inventor:** Mara Bagnasco**Resident Address:** Via Lidora 106, 17017 Cosseria, Savona – Italy  
**Post Office Address:** same**Citizenship:** Italy

DATE: \_\_\_\_\_

\_\_\_\_\_  
Mara Bagnasco**Full Name of Inventor:** Valeria Gusmeroli**Resident Address:** Via Cimabue 19, 20148 Milano – Italy  
**Post Office Address:** same**Citizenship:** Italy

DATE: 12-1/2003

\_\_\_\_\_  
Valeria Gusmeroli**Full Name of Inventor:****Resident Address:**  
**Post Office Address:** same**Citizenship:**

DATE: \_\_\_\_\_

**Full Name of Inventor:****Resident Address:**  
**Post Office Address:** same**Citizenship:**

DATE: \_\_\_\_\_

**Full Name of Inventor:**

(U.S.)

Attorney Docket No.: SP02-209

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicant(s):** Bagnasco, et al  
**Serial No.:** TBA  
**Filed:** Herewith  
**For:** Bragg Grating Optical Fiber

**COMBINED  
CERTIFICATE UNDER  
37 C.F.R. § 3.73(b)  
and  
POWER OF ATTORNEY**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

**CORNING O.T.I., SpA**, a Italian corporation, certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. A true copy of the unrecorded Assignment is attached hereto.

The undersigned has reviewed the above referenced assignment of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(U.S.)

Attorney Docket No.: SP02-209

**POWER OF ATTORNEY BY ASSIGNEE**


CORNING O.T.I., SpA, the assignee of the full and exclusive right, title and interest in and to the accompanying application for United States Letters Patent entitled **BRAGG GRATING OPTICAL FIBER** and executed by Mara Bagnasco, Valeria Gusmeroli on January 23, 2003, January 19, 2003, respectively, appoints the practitioners associated with the Customer Number provided below (i.e., the practitioners associated with the Patent Department, Corning Incorporated) to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith. Please direct all correspondence to James V. Suggs at the address associated with that Customer Number.

**Customer Number: 22928**

CORNING O.T.I., SpA.

Date: 9/8/03

By

  
Mark W. Lauroesch  
Assistant Secretary